



## U.S. DEPARTMENT OF ENERGY CLEAN CITIES STRATEGIC PLANNING MEETING

*A stakeholder meeting to help inform the 5-year strategic plan of the Clean Cities Program*

February 25, 2015  
9:00 a.m. – 4:00 p.m.  
U.S. Department of Energy  
1000 Independence Avenue SW  
Washington, DC

---

9:00 a.m.     **Welcome and Introductions – Large Auditorium (GE-086)**

*Pat Davis, Dennis Smith, and Linda Bluestein, U.S. Department of Energy  
Marcy Rood Werpy, Argonne National Laboratory  
Dr. David Greene, University of Tennessee*

U.S. DOE will welcome the audience and provide brief introductory remarks.

Marcy Rood Werpy will introduce the structure of the event and provide context for Dr. Greene's presentation.

Dr. David Greene will provide a short presentation on the effect of the recent drop in gas prices on alternative fuel vehicles (AFVs), with time for a short Q&A session.

---

9:20 a.m.     **Plenary: Markets and Opportunities for AFVs Part 1 – Large Auditorium (GE-086)**

*Dennis Smith and Linda Bluestein, U.S. DOE  
National Lab Presenters*

U.S. DOE will present market and technology research collected from national laboratories on several alternative fuels. Market research may include trends in fuel prices and vehicle sales, while technologies may include material or process improvements or emissions updates. Each presentation will focus on new research for each alternative fuel, with a pre-determined time limit allotted for each fuel type. Fifteen minutes will be reserved for Q&A. The presentations will focus on the following fuel types:

- Natural Gas: Andy Burnham and Marianne Mintz, Argonne National Laboratory (15 minutes)
- Biofuels: Caley Johnson and Wendy Dafoe, National Renewable Energy Laboratory (15 minutes)
- Propane: Margo Melendez, National Renewable Energy Laboratory (15 minutes)

DOE will also introduce its focus on niches, emphasizing opportunities for each AFV type to make incremental inroads to public and consumer acceptance. Participants will be encouraged to consider the role of niches during subsequent breakout groups.

---

10:20 a.m.     *Break*

---

---

10: 30 a.m. **Plenary: Markets and Opportunities for Advanced Technology Vehicles and Petroleum Reduction Practices**

**Part 2 – Large Auditorium (GE-086)**

*Dennis Smith and Linda Bluestein, U.S. DOE*

*National Lab Presenters*

This is a continuation of the 9:20 a.m. session. Each presentation will focus on new research for each advanced technology vehicle or petroleum reduction practices, with a pre-determined time limit allotted for each. Fifteen minutes will be reserved for Q&A. The presentations will focus on the following areas:

- Consumer Fuel Economy: Bo Saulsbury, Oak Ridge National Laboratory (15 minutes)
- Plug-in Electric Vehicles and Hybrid Electric Vehicles: Dr. Dan Santini, Argonne National Laboratory (15 minutes)
- Idle Reduction: Dr. Linda Gaines, Argonne National Laboratory (15 minutes)

DOE will continue to introduce its focus on niches, emphasizing opportunities for each advanced vehicle technology or petroleum reduction practices to make incremental inroads to public and consumer acceptance. Participants are encouraged to consider the role of niches during subsequent breakout groups.

---

11:30 a.m. **Lunch**

---

12:30 p.m. **Breakout A: Natural Gas – Large Auditorium (GE-086)**

**Breakout B: Biofuels – Small Auditorium (GJ-015)**

**Breakout C: Consumer Fuel Economy – Room 1E-245**

---

1:50 p.m. *Break*

---

2:00 p.m. **Breakout D: Plug-In Electric Vehicles & Hybrid Electric Vehicles – Large Auditorium (GE-086)**

**Breakout E: Propane – Small Auditorium (GJ-015)**

**Breakout F: Idle Reduction – Room 1E-245**

---

3:20 p.m. **Summary, Discussion and Next Steps – Large Auditorium (GE-086)**

*Dennis Smith and Linda Bluestein, U.S. DOE*

DOE will summarize key takeaways from the day, highlighting prominent niches identified by breakout groups. Participants are encouraged to share their own observations. DOE will also discuss possible next steps.

---

4:00 p.m. **Adjourn**

---

This event has been made a success due to the hard work of the planning team, facilitators and the experts from the National Laboratories. Planning Committee and facilitators included representatives of U.S. DOE Clean Cities, Argonne National Laboratory, Center for Climate and Energy Solutions, Energetics, Institute for Conservation Leadership, New West Technologies, Public Solutions, and Sustainable Energy Strategies.